

19980731.ba v02_n147.bam.980731

>From ???@??? Sat Aug 01 10:57:23 1998
Message-Id: <199807311344.IAA02223@sco.theporch.com>
Date: Fri, 31 Jul 1998 08:42:07 CDT
Subject: BOATANCHORS digest 2147

BOATANCHORS Digest 2147

Topics covered in this issue include:

- 1) FS/FT: Collins Mechanical Filters
by Sandy W5TVW <ebjr@worldnet.att.net>
- 2) WTB 1500T or 2000T Eimac tubes
by "William L. Fuqua III" <wlfluqu00@pop.uky.edu>
- 3) WTB B&W
by Brian.Harris@sv.sc.philips.com (Brian Harris)
- 4) WTB Sarkes Tarzian items
by "Owens, Clarence" <owensc@nebeng.otis.com>
- 5) HEAVY-DUTY BA AC POWER CIRCUIT QUESTION
by JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)
- 6) Re: WTB Sarkes Tarzian items
by Avery Comarow <acomarow@usnews.com>
- 7) Re: HEAVY-DUTY BA AC POWER CIRCUIT QUESTION
by Andre Guibert <aguibert@sympatico.ca>
- 8) Re: HEAVY-DUTY BA AC POWER CIRCUIT QUESTION
by ail0@lehigh.edu (ARTHUR I. LARKY)
- 9) Re: HEAVY-DUTY BA AC POWER CIRCUIT QUESTION
by Andre Guibert <aguibert@sympatico.ca>
- 10) Re: LOW TEMPERATURE THERMIONIC DEVICE QUERY (OFF TOPIC)
by Bill Jarvis <B.H.Jarvis@hw.ac.uk>
- 11) Re: HEAVY-DUTY BA AC POWER CIRCUIT QUESTION
by Bill Hawkins <bill@iaxs.net>
- 12) FS Gates BC transmitter
by Tom Smith <tsmith@hal-pc.org>
- 13) Guard your 5V4s, and wait 'til they discover 83V's
by Scott Robinson <spr@earthlink.net>
- 14) Ozarka Model 90???
- by Bill M <chillout@usa.net>
- 15) AR88 query
by Morris Odell <morriso@vifp.monash.edu.au>
- 16) Re: AR88 query
by Mike Sullivan <michaels@kc2kj.k2nesoft.com>
- 17) A mystery tube? Please identify
by Eugene Rippen <soundval@foothill.net>
- 18) Re: A mystery tube? Please identify
by William Donzelli <william@ans.net>
- 19) More on: A mystery tube? Please identify

- by Eugene Rippen <soundval@foothill.net>
20) TBS-50C HW Bandmaster
by avidov@juno.com (Avi Aben)
21) A mystery tube? Please identify SOLVED
by Eugene Rippen <soundval@foothill.net>
22) Fading Tektronix 310 cap
by Bill Hawkins <bill@iaxs.net>
23) HD power
by "Paul Bernhard Sr." <w2tu@email.msn.com>
24) Hickock 539C tube tester
by "Larry Bearse" <lbearse@mail1.nai.net>
25) Atalnta Driving Rules.....
by Tom Norris <badger@telalink.net>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Sandy W5TVW <ebjr@worldnet.att.net>
Subject: FS/FT: Collins Mechanical Filters
Message-Id: <19980730184520.JQUB5585@LOCALNAME>
Date: Thu, 30 Jul 1998 18:45:20 +0000

Sell or trade: 6 each Collins Mechanical filters (pulled from
working equipment) Type F455T-150. 455 Khz IF, 15 khz wide.
Make offer!.....OR.....

I am in need of a CW filter for the Heathkit HW-101, Low range
RF ampmeters 0-500 ma., 0-250 ma, 0-100 ma. and RF
ampmeter thermocouples (vacuum type), A precision potentiometer
type millivolt meter (kind used to calibrate other instruments),
what have you?

73,
Sandy, W5TVW

Date: Thu, 30 Jul 1998 14:55:35 -0400 (EDT)
Message-Id: <199807301855.0AA03376@pop.uky.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: "William L. Fuqua III" <wlfluqu00@pop.uky.edu>
Subject: WTB 1500T or 2000T Eimac tubes

I am looking for EIMAC 1500T or 2000T tubes for my
collection. I now have all the glass power triodes
up to the 1000T. They don't have to be good, just

intact. Also may consider trade boat anchor or test equipment for the tubes.

73

Bill wa4lav

William L. Fuqua III P.E. E-mail WLFUQU00@POP.UKY.EDU Phone (606) 257-4155
Department of Physics and Astronomy CP-177 Chem. Phys. Bldg.
University of Kentucky , Lexington, Ky 40506-0055

Mime-Version: 1.0
Date: Thu, 30 Jul 1998 13:51:27 -0700
Message-ID: <0010C9C6.1914@svlima.sv.sc.philips.com>
From: Brian.Harris@sv.sc.philips.com (Brian Harris)
Subject: WTB B&W
To: Old Tube Radios <boatanchors@theporch.com>
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part

A pc challenged acquaintance wants to buy a B&W Matchmaster, preferably 50 Ohm type, and a B&W 6100. Anyone with these available should contact me by private email. Thanks.

Brian Harris WA5UEK

Content-return: allowed
Date: Thu, 30 Jul 1998 15:00:00 -0400
From: "Owens, Clarence" <owensc@nebeng.otis.com>
Subject: WTB Sarkes Tarzian items
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Jody <mchm@kiva.net>
Message-id: <0EWX007D491UYG@mailman.otis.com>
MIME-version: 1.0
Content-type: text/plain

Hi All,

I would like to find and buy interesting items made by Sarkes Tarzian in order to donate them to our local (Bloomington, IN) Historical Society Museum. Bloomington was the place where Sarkes Tarzian started his broadcasting and electronics businesses and the museum is in the process of setting up all new displays, including a section dedicated to things manufactured here in Monroe County, IN, or by companies whose home was here.

I was just talking to the curator of the museum and he'd particularly like an example of the internal TV tuner kits that S-T made for sale to TV manufacturers. He has a photo of such a kit (looks like a couple of small metal boxes with a cable and some hardware, as I recall from last weekend) but that's all. I've already given him and have on the way some examples of semiconductors that S-T made, but there must be lots more. I know that S-T made household radios, since the museum has a few of those in very bright colors. They have a box from S-T brand magnetic tape and I believe S-T also made external UHF TV tuners. S-T sales or technical literature would be wonderful!

I didn't win the Power Ball jackpot last night, so I'm looking for relatively inexpensive items in "displayable" condition that have the S-T or Sarkes Tarzian name fairly prominent or at least not too deeply hidden. Nothing has to work.

Of course if anyone wants to donate directly to the museum that also can be arranged.

Thanks and 73,

Clare Owens N2RJB
owensc@nebeng.otis.com

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
Date: Thu, 30 Jul 1998 15:36:59 -0400 (EDT)
Subject: HEAVY-DUTY BA AC POWER CIRCUIT QUESTION
To: Old Tube Radios <boatanchors@theporch.com>
From: JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)
Message-ID: <9807301536.aa02138@pcusa01.ecunet.org>

To: boatanchors@theporch.com

The consensus of opinion was unanimous on my question about using 2 separate 110 v branch circuits to get 220 v.

It was: Put in a double, ganged circuit breaker so that *both* circuits will be tripped off at the same time.

Yes, both branches are in the same box, almost next to each other, so quite easily done.

I, my family, heirs, fire department & insurance company thank you all!

-John Sehring (1:37 pm Thu, Jul 30, 1998 at Custer, SD USA) ucc wb2eqg

Message-Id: <2.2.32.19980730194125.00d326ec@ntpop.usnews.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Date: Thu, 30 Jul 1998 15:41:25 -0400

To: Old Tube Radios <boatanchors@theporch.com>

From: Avery Comarow <acomarow@usnews.com>

Subject: Re: WTB Sarkes Tarzian items

Cc: boatanchors@theporch.com

Talk about what comes around goes around! I found myself in Bloomington in 1969 as a grad student in folklore, and then working for a brand new daily newspaper backed by Tarzian--the Courier Tribune. He poured a ridiculous amount of money into a paper whose circulation never exceeded 9,600, and which disappeared after a few years due, no doubt, to the shortcomings of reporters and editors like me. When I worked there--for less than a year--I thought it was very funny that the guy who made TV tuners and selenium rectifiers for the TV's I used to rip to shreds for parts was paying my salary.

Ol' Sarkes had a reputation as mean, cheap, and curmudgeonly. I never met him and have no idea whether this was accurate.

I wish you well in your collecting endeavors, and I wish I'd kept some of the S-T items I pulled out of all those junked TVs.

Best, Avery W40GK

At 03:00 PM 7/30/98 -0400, you wrote:

>Hi All,

>

>I would like to find and buy interesting items made by Sarkes Tarzian in
>order to donate them to our local (Bloomington, IN) Historical Society
>Museum. Bloomington was the place where Sarkes Tarzian started his
>broadcasting and electronics businesses and the museum is in the process of
>setting up all new displays, including a section dedicated to things
>manufactured here in Monroe County, IN, or by companies whose home was here.

>

>I was just talking to the curator of the museum and he'd particularly like
>an example of the internal TV tuner kits that S-T made for sale to TV
>manufacturers. He has a photo of such a kit (looks like a couple of small
>metal boxes with a cable and some hardware, as I recall from last weekend)
>but that's all. I've already given him and have on the way some examples
>of semiconductors that S-T made, but there must be lots more. I know that
>S-T made household radios, since the museum has a few of those in very
>bright colors. They have a box from S-T brand magnetic tape and I believe
>S-T also made external UHF TV tuners. S-T sales or technical literature

>would be wonderful!
>
>I didn't win the Power Ball jackpot last night, so I'm looking for
>relatively inexpensive items in "displayable" condition that have the S-T or
>Sarkes Tarzian name fairly prominent or at least not too deeply hidden.
>Nothing has to work.
>
>Of course if anyone wants to donate directly to the museum that also can be
>arranged.
>
>Thanks and 73,
>
>Clare Owens N2RJB
>owensc@nebeng.otis.com
>

Date: Thu, 30 Jul 1998 16:12:35 -0400 (EDT)
Message-Id: <199807302012.QAA08803@smtp11.bellglobal.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Andre Guibert <aguibert@sympatico.ca>
Subject: Re: HEAVY-DUTY BA AC POWER CIRCUIT QUESTION

At 13:59 98-07-30 -0400, you wrote:

>John Sehring writes:
>
>>Noting that the electrician used a common neutral return wire for both
>>circuits, I got thinking that the 2 circuits might be fed from opposite
>>branch circuits (110-0-110 v).
>> ^ ^
>> | |
>> feed
>> here
>> for
>> 220v

Bonjour John et Others
Another solution would be to connect one pair of
conductors to the two single pole brkrs, check their
make and get a tie kit that should be easily available.
More than likely you will have a white and black wires,
the white should be painted -Red-.
Andre

Message-Id: <199807302013.QAA32018@ns4-1.CC.Lehigh.EDU>

Date: Thu, 30 Jul 1998 16:13:17 EDT
From: ail0@lehigh.edu (ARTHUR I. LARKY)
Subject: Re: HEAVY-DUTY BA AC POWER CIRCUIT QUESTION
To: Old Tube Radios <boatanchors@theporch.com>

>The consensus of opinion was unanimous on my question about using 2
>separate 110 v branch circuits to get 220 v.
>
>It was: Put in a double, ganged circuit breaker so that *both* circuits
>will be tripped off at the same time.
>
>Yes, both branches are in the same box, almost next to each other, so quite
>easily done.
>
>I, my family, heirs, fire department & insurance company thank you all!
>
> -John Sehring (1:37 pm Thu, Jul 30, 1998 at Custer, SD USA) ucc wb2eqg
>

John,
I can't find my latest copy of the electrical code, but I doubt if they would permit 220 and 110 loads on the same breaker set. Also, the two neutral wires (not grounds) may not be equivalent, so which one do you use? I found that when I tried to put a ground-fault-interrupter in a circuit and it kept tripping because the outlets were sharing the hot line, but the one neutral was a longer path than the other. Not really different, just longer. The electrical code is rather heavy reading, so you might want to talk to an experienced and reliable electrician. Or even the electrical inspector for your area. I have a friend who is very up-to-date on these things because he takes regular refresher courses and I could ask him next time I see him. I think you would have to run a separate 3-wire plus ground line to meet code.
Art K3HBA

Date: Thu, 30 Jul 1998 16:29:17 -0400 (EDT)
Message-Id: <199807302029.QAA11338@smtp11.bellglobal.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Andre Guibert <aguibert@sympatico.ca>
Subject: Re: HEAVY-DUTY BA AC POWER CIRCUIT QUESTION

>From: Andre Guibert <aguibert@sympatico.ca>
>>
>> Bonjour John et Others
>> Another solution would be to connect one pair of
>> conductors to the two single pole brkrs, check their
>> make and get a tie kit that should be easily available.

joined at the handle so that both trip if one trips. This safely removes the energy from ALL loads on the circuit. Loss of some of the 110 volt loads may be an inconvenience, but it isn't a hazard.

The Edison connection has one neutral and two hot wires, as John described. If there are two 100 watt, 110 volt bulbs, one from each of the hot wires to the neutral, there is 1 amp flowing in each hot wire, and NO current (well, hardly any) flowing in the neutral. Worst case current for the neutral is for no current in one of the hot leads. Electricians like it because they only have to pull 3 #12 wires, not 4.

But you can't use a common GFCI unit on each hot lead to supply several plain outlets, because the current through the GFCI is not balanced. You can use individual GFCI outlets, though. That's what I learned from rewiring my kitchen.

Regards,
Bill Hawkins

Message-ID: <35C0D0D9.F01F5CB5@hal-pc.org>
Date: Thu, 30 Jul 1998 20:00:26 +0000
From: Tom Smith <tsmith@hal-pc.org>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS Gates BC transmitter
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For Sale:

One each Gates BC-250-GY uses a 813 driving a pair of 810s, and 6L6s driving a pair of 810 in the modulator. This transmitter was from a dark

station in Huntsville, TX and has been restored but not put on the air. Will

go on 160M or 80M. Uses 220v single phase and is in good cosmetic shape.

I have the original manual, 810 spares and the Gates modulation monitor,

and freq monitor. \$700 and pickup is preferred but can meet you at reasonable distances.

I've had this unit for several years with the intent of putting it on either 160 or 80

meters but I'm working on a homebrew 833 using 304TLs for modulator.

I've

got all the iron, tubes, sockets RF tank parts and panels. All I need now is the

right relay rack and some room.

Also have a Gates Dynamote available.

PRM-10 test oscillator with full set of coils \$75+ shipping

Wanted:

Would like to buy a G-133 military receiver. This is the military version of the Collins 52S1.

Thanks! Tom Smith N5AMA
tsmith@hal-pc.org (home)
tbsmith@br-inc.com (wrk)

Message-ID: <35C1212F.79D7D562@earthlink.net>
Date: Thu, 30 Jul 1998 18:43:11 -0700
From: Scott Robinson <spr@earthlink.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Guard your 5V4s, and wait 'til they discover 83V's
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave Stinson wrote:

Look out, boatanchor LV and bias supplies!

The fashion (herd) leaders of the tube audio crowd have finally sold-off their "wonderful sounding" 5AR4 stock and are now ready to unload their 5V4Gs. The articles about how they "provide even more linear rectification, imparting more animated peak transitions and a lower noise floor" are at the printers.

This ought to be good. Might help pay my next electric bill in this blasted Texas heat!

and Scott sez:

Just wait 'till they find out that an 83V is a 4 pin equivalent. Maybe I can do an addition to my house to hold all the radios and spare tubes...

--

Scott Robinson
spr@earthlink.net

Junque is GOOD for you!

Message-ID: <35C1214D.206221AC@usa.net>
Date: Thu, 30 Jul 1998 21:43:41 -0400
From: Bill M <chillout@usa.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Ozarka Model 90???
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Here's one for the experts - Anybody know anything about an Ozarka 90 radio from Chicago??

Bill
Kearny, NJ

Message-ID: <35C1262C.E9870F32@vifp.monash.edu.au>
Date: Fri, 31 Jul 1998 12:04:28 +1000
From: Morris Odell <morriso@vifp.monash.edu.au>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: AR88 query
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Here's a question for those that know these receivers..

What's the difference between a "AR88" and a "AR88 LF"

An enquiring mind wants to know..

73 de Morris VK3D0C

Message-ID: <35C136F5.21D2@kc2kj.k2nesoft.com>
Date: Thu, 30 Jul 1998 22:16:03 -0500
From: Mike Sullivan <michaels@kc2kj.k2nesoft.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: AR88 query
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The AR88 is BC through 30 mcs. The AR-88LF sacirfices the BC band for a LF band. Otherwise the same. Great reciever, both of them.

Mike
kc2kj

ps - Not that many AR88s in the US. Most were shipped overseas (and some were made overseas as well). Visit my web site for a few AR88 items.
<ftp://kc2kj.k2nesoft.com/pub>

Message-ID: <35C1295F.7D33@foothill.net>
Date: Thu, 30 Jul 1998 19:18:07 -0700
From: Eugene Rippen <soundval@foothill.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: A mystery tube? Please identify
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a mystery tube.
Is it known better by some other ID?
Or was it really just an experiment?
How rare?

It is a triode. Tipped top.
Brass base. Short pins.
Total height = 7 3/4 inches.
Cylindrical.

No printing on glass.
Printing on base is mostly readable:

"MADE FOR
NAVY DEPT. (BU. ENG.)
BY G.E. CO. U.S.
SERIAL NO.
C 231"

"TYPE C(L?)-84
OUPUT ?? WATTS
FILAMENT 10V. 3.25A.
PLATE 1000 VOLTS"

"LICENSED ONLY
FOR GOVERNAMENTAL
AND NOT FOR
COMMERCIAL USE.

NOT FOR TOLL
AND NOT FOR
RESALE."

Gene

Date: Thu, 30 Jul 1998 23:22:04 -0400 (EDT)
From: William Donzelli <william@ans.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: A mystery tube? Please identify
Message-Id: <Pine.GS0.3.96.980730230907.12640C-100000@titan.purch.ans.net>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> It is a triode. Tipped top.
> Brass base. Short pins.
> Total height = 7 3/4 inches.
> Cylindrical.

What kind of bulb is it? S-shape? Tubular?

> "MADE FOR
> NAVY DEPT. (BU. ENG.)
> BY G.E. CO. U.S.
> SERIAL NO.
> C 231"

Produced in the late 1920s, but no later than 1932. If it were an earlier type, it would be for BuSE (Bu. of Steam Engineering). Being an old style type number, the tube is most likely pre-1932 (the time of the big Navy type number change)..

> "TYPE C(L?)-84
> OUPUT ?? WATTS
> FILAMENT 10V. 3.25A.
> PLATE 1000 VOLTS"

The character after the C is most likely a G. CG is General Electric's supplier code.

The only matches I could come up with is the CG-1144A (standard 203A) or CG-1984 (standard 211). 7 3/4" seems kind of short for either of these types, but they both sort of match the specs, and contain "4"s.

William Donzelli
william@ans.net

Message-ID: <35C13BBD.17BD@foothill.net>
Date: Thu, 30 Jul 1998 20:36:29 -0700
From: Eugene Rippen <soundval@foothill.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: More on: A mystery tube? Please identify
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

(Amendmant to prior posting)
Upon closer examination it appears that
it says (it speaks, of course): "TYPE CG 1 84"
It is 211-ish looking, has pressed plate (not cast).

I have a mystery tube.
Is it known better by some other ID?
Or was it really just an experiment?
How rare?

It is a triode. Tipped top.
Brass base. Short pins.
Total height = 7 3/4 inches.
Cylindrical/Tubular.

No printing on glass.
Printing on base is mostly readable:

"MADE FOR
NAVY DEPT. (BU. ENG.)
BY G.E. CO. U.S.
SERIAL NO.
C 231"

"TYPE CG 1 84
OUPUT ?? WATTS
FILAMENT 10V. 3.25A.
PLATE 1000 VOLTS"

"LICENSED ONLY
FOR GOVERNAMENTAL
AND NOT FOR
COMMERCIAL USE.
NOT FOR TOLL
AND NOT FOR
RESALE."

Gene

To: Old Tube Radios <boatanchors@theporch.com>
Date: Thu, 30 Jul 1998 23:00:48 -0400
Subject: TBS-50C HW Bandmaster
Message-ID: <19980730.234259.3878.1.avidov@juno.com>
From: avidov@juno.com (Avi Aben)

WTB or Swap for Instruction Book for TBS-50C.
Please reply directly to spare bandwidth for more important traffic. 73

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Message-ID: <35C1439A.3529@foothill.net>
Date: Thu, 30 Jul 1998 21:10:02 -0700
From: Eugene Rippen <soundval@foothill.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: A mystery tube? Please identify SOLVED
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

My mystery tube is identified as a
General Electric CG 1984.

Thanks to William Donzinelli and others.

Gene

Date: Fri, 31 Jul 1998 00:23:28 -0500 (CDT)
From: Bill Hawkins <bill@iaxs.net>
Message-Id: <199807310523.AAA24214@citrus.iaxs.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Fading Tektronix 310 cap

Two people suggested the .001 mfd resonating cap across the primary of the HV transformer. I guess they meant the black tubular thing mounted on the transformer, with the color code rings covered by dust sticking to the waxy substance on the cap. Classic black cap plague.

Removed it, after discovering the clever way it had been used to wire from the transformer to the PC board which made it impossible to unsolder without three hands and two irons. Hooked it to a GR 1650A bridge and

got a hair dryer. Measured the following data:

	C	D
Cold	.00156	.085
Hot	.00236	.34

That looked pretty bad, so I tried a HiPot test as well. Got 30 megohms at 500 volts cold, easily got down below 1 megohm with the hair dryer.

So now I have to find a .001 at 1 KV replacement to see if that was the only thing wrong. Looks like Tek used that same cap on the 500 series HV supplies too, so I think I can get it from a parts unit.

Regards,
Bill Hawkins

Message-ID: <006d01bdbc85\$cacac300\$58782599@default>
From: "Paul Bernhard Sr." <w2tu@email.msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: HD power
Date: Fri, 31 Jul 1998 09:19:03 -0400

Hi gang;

Just a small thread on the 220 volt situation. The code is clear on this. You must open all ungrounded legs of a circuit when opening or tripping the circuit. If you don't want to buy a double pole CB most of the manufacturers sell simple breaker ties that go between two single pole breakers to trip them at the same time. Obviously they must be mounted adjacent on your panel. You will find that on most all of the panels the two hots are alternated on each side so this is very easy to do.

Paul B. W2TU

w2tu@msn.com

Message-Id: <199807311327.JAA25732@mail1.nai.net>
From: "Larry Bearse" <lbearse@mail1.nai.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Hickock 539C tube tester
Date: Fri, 31 Jul 1998 09:21:03 -0400
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi, I have a chance to pick up a cool looking Hickock 539C tester. It looks like it will blow away my Heath or Knight testers. Anybody using one of these?

.....Larry

Message-Id: <3.0.5.32.19980731073703.0084bc90@mail1.telalink.net>
Date: Fri, 31 Jul 1998 07:37:03 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: Tom Norris <badger@telalink.net>
Subject: Atalnta Driving Rules.....
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HUMOR;

18 Basic Rules for Driving in the Greater Atlanta Area:

- #18/ A right lane construction closure is just a game to see how many people can cut in line by passing you on the right as you sit in the left lane waiting for the same jerks to squeeze their way back in before hitting construction barrels.
- #17/ Turn signals are just clues as to your next move in road battle, so never use them.
- #16/ Under no circumstances should you leave a safe distance between you and the car in front of you no matter how fast you're going. If you do, the space will be filled by somebody else, putting you in an even more dangerous situation.
- #15/ The faster you drive through a red light, the smaller the chance you have of getting hit.
- #14/ Never get in the way of a car that needs extensive body work (remember no fault insurance: he might not have much to lose; you do).
- #13/ Braking is to be done hard and late as possible to insure that your anti-lock braking system kicks in to give you a nice relaxing foot massage as the brake pedal pulsates.
- #12/ The electronic traffic warning system signs are not there to provide useful information; just to make Atlanta look progressive.
- #11/ Never pass on the left when you can pass on the right. It's a good way to scare people entering the highway.
- #10/ Speed limits are arbitrary figures to make Atlanta look as if conforms to local, state, and federal policies; these are given only as suggestions and are readily unenforceable.
- #09/ Just because you're in the left lane and have no room to speed up or move over doesn't mean that a driver flashing his high beams behind you can go faster in your spot.
- #08/ Please remember that there is no such thing as a shortcut during rush hour traffic in downtown Atlanta.
- #07/ Always slow down and rubberneck when you see an accident or even a

person changing a tire. If you're lucky you may see the unwitting
breakdown victim get mugged.

#06/ Learn to swerve abruptly. The Atlanta area is the home of the high
speed slalom driving thanks to the DOT, who put the potholes in key
locations to test driver's reflexes and keep them on their toes.

#05/ It is traditional to honk your horn at cars that don't move the
instant a light changes. The city is founded on such traditions.

#04/ Seeking eye contact with another driver evokes your right of way.

#03/ Giving the finger may invite armed retaliation.

#02/ All unmarked exits lead to the projects.

#01/ Construction signs tell you about road closures immediately after
you
pass the exit before the traffic begins to back up.

End of BOATANCHORS Digest 2147
